New Marston Primary School Term 4 - Topic Web - Year 5

English

As **Authors**, we will use the fascinating book 'Wonder Struck' by Brian Selznick to explore how meaning is created through imagery, as well as study the effectiveness of the author's techniques and writing style. Focusing on the theme of wolves presented in the book, we will conduct our own research about the animals and then produce a non chronological report about this species from the dog family.

Maths

As **Mathematicians**, we will develop our fluency, reasoning and problem-solving skills. In particular, we will begin with a focus on decimals, fractions and percentages before moving on to perimeter, area and statistics.

Computing

As **Computer Programmers**, we will learn about computer programming and algorithms. We will be using the program 'Purple Mash' to design, code and create our own games.

Humanities

P4C

As **Geographers**, we will develop our knowledge of Asian countries and cities. We will first look at the natural and human geography of key places on the continent. Then we will be looking at maps, different time zones linked to Science and making models of the cities.

As **Philosophers**, we will become critical thinkers

and we will develop our speaking and listening skills. We will use our collaborative thinking skills

to understand money, savings and financial

WOLTDER STRUCK

Wonder Struck

Art & Design

As **Artists**, we will take inspiration from our science topic by recreating constellations and our solar system. We will explore the concepts of light, dark and shadow by creating silhouettes on a sunset background and explore using different media such as charcoal, pastels and watercolours.

Science

As **Scientists**, we will begin with STEM week. Our theme is sustainability and we will be set a challenge for the week. Following that Hawthorne are off to Oxford High for their 3 terms of learning in a lab whilst Silver Birch begin their learning about living things.

Religious Education

education.

As **Theologists**, we will consider how our beliefs influence the way we treat the world. We will explore Abrahamic, Chinese, Egyptian and Scandinavian creation stories and use these to think about how we believe the world was formed. We will use Buddhist theology to consider the idea of interdependency and what our role is in taking care of our world.

Music

As **Musicians**, we will be introduced to the multi faceted genre of musical theatre. We will learn how singing, acting and dancing can be combined to give an overall performance, and then we will use this knowledge to create and then perform our very own scene which will be filled with dialogue singing and dancing.

Physical Education

As **Athletes**, we will be practising dance and learning about different types of movement including: elevation, extension and travelling.